

EAST Search History**EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S2	1810	(symbol same (pilot or training) same (band or subband))	US- PGPUB; USPAT; FPRS; EPO; JPO	ADJ	ON	2008/10/20 16:39
S3	304	S2 and MIMO	US- PGPUB; USPAT; FPRS; EPO; JPO	ADJ	ON	2008/10/20 16:40
S4	60	S3 and (steer\$3 near5 vector)	US- PGPUB; USPAT; FPRS; EPO; JPO	ADJ	ON	2008/10/20 16:40
S5	60	S4 and S3	US- PGPUB; USPAT; FPRS; EPO; JPO	ADJ	ON	2008/10/20 16:40
S6	7241	subband	US- PGPUB; USPAT; FPRS; EPO; JPO	ADJ	ON	2008/10/21 14:56
S7	92	subband same vector same (pilot or train\$3)	US- PGPUB; USPAT; FPRS; EPO; JPO	ADJ	ON	2008/10/21 14:56
S8	15556	(370/203,208,209,295,307,310,329,335,342,343,431,464,478-480,491,536-537). COLS.	US- PGPUB; USPAT	OR	OFF	2008/10/21 14:57

S9	14	S7 and S8	US- PGPUB; USPAT; FFRS; EPO; JPO	ADJ	ON	2008/10/21 14:57
S10	91634	(vector or steer\$3 or beam\$7 or direction\$5) with (subband or band)	US- PGPUB; USPAT; FFRS; EPO; JPO	ADJ	ON	2008/10/21 15:01
S11	640	S10 and S8	US- PGPUB; USPAT; FFRS; EPO; JPO	ADJ	ON	2008/10/21 15:02
S12	73	S10 same (pilot or train\$3) and S8	US- PGPUB; USPAT; FFRS; EPO; JPO	ADJ	ON	2008/10/21 15:02
S13	18	(steer\$3 near5 vector) near10 (unknown or known\$3 or visible or inform\$3) near10 (receive\$3 or destination\$1)	US- PGPUB; USPAT; FFRS; EPO; JPO	ADJ	ON	2008/10/21 16:09
S14	12	(differ\$3 with steer\$3 near3 vector\$1 with subband)	US- PGPUB; USPAT; FFRS; EPO; JPO	ADJ	ON	2008/10/21 16:17
S15	175	(steer\$3 near3 vector\$1) with (phase or offset)	US- PGPUB; USPAT; FFRS; EPO; JPO	ADJ	ON	2008/10/21 16:33
S16	41	(steer\$3 near3 vector\$1) with (phase or offset) with antenna\$1	US- PGPUB; USPAT; FFRS; EPO; JPO	ADJ	ON	2008/10/21 16:33

S17	36	(steer\$3 near3 vector\$1) with subband	US- PGPUB; USPAT; FFRS; EPO; JPO	ADJ	ON	2008/10/22 11:11
S18	113	(steer\$3 near3 vector\$1) with transmit\$4 with receiv\$3	US- PGPUB; USPAT; FFRS; EPO; JPO	ADJ	ON	2008/10/22 11:19
S19	14	(different or pluralit\$3 or varied or variable) near10 (steer\$3 near3 vector\$1) with (band or subband)	US- PGPUB; USPAT; FFRS; EPO; JPO	ADJ	ON	2008/10/22 11:26
S20	28	(steer\$3 near3 vector\$1) with data symbol	US- PGPUB; USPAT; FFRS; EPO; JPO	ADJ	ON	2008/10/22 14:03
S21	4959	(encod\$3 or cod\$3) with symbols with interleav\$3	US- PGPUB; USPAT; FFRS; EPO; JPO	ADJ	ON	2008/10/22 14:11
S22	473	(encod\$3 or cod\$3) with data symbols with interleav\$3 with map\$4	US- PGPUB; USPAT; FFRS; EPO; JPO	ADJ	ON	2008/10/22 14:11
S23	15556	(370/203,208,209,295,307,310,329,335,342,343,431,464,478-480,491,536-537), COLS.	US- PGPUB; USPAT	OR	OFF	2008/10/22 14:12
S25	96	S22 and S23	US- PGPUB; USPAT; FFRS; EPO; JPO	ADJ	ON	2008/10/22 14:12

S26	15	(encod\$3 or cod\$3) with data symbols with interleav\$3 with map\$4 with block	US- PGPUB; USPAT; FFRS; EPO; JPO	ADJ	ON	2008/10/22 14:16
S27	53	symbol\$1 with subband\$1 with period\$1 with vector\$1	US- PGPUB; USPAT; FFRS; EPO; JPO	ADJ	ON	2008/10/22 14:25
S28	202	(steer\$3 near3 vector\$1) with (correlat\$3 or relat\$3 or "near"\$2)	US- PGPUB; USPAT; FFRS; EPO; JPO	ADJ	ON	2008/10/22 15:32
S29	158	(steer\$3 vector\$1) with (correlat\$3 or relat\$3 or "near"\$2)	US- PGPUB; USPAT; FFRS; EPO; JPO	ADJ	ON	2008/10/22 16:32
S30	129	(steer\$3 vector\$1) near10 (correlat\$3 or relat\$3 or "near"\$2)	US- PGPUB; USPAT; FFRS; EPO; JPO	ADJ	ON	2008/10/22 15:33
S31	82	(steer\$3 vector\$1) near10 (correlat\$3)	US- PGPUB; USPAT; FFRS; EPO; JPO	ADJ	ON	2008/10/22 15:33
S32	8	(steer\$3 vector\$1) near10 (correlat\$3) near10 (low\$3 or minimal or small\$3)	US- PGPUB; USPAT; FFRS; EPO; JPO	ADJ	ON	2008/10/22 15:37
S33	91	(steer\$3 vector\$1) near10 (\$2correlat\$3)	US- PGPUB; USPAT; FFRS; EPO; JPO	ADJ	ON	2008/10/22 15:37

S34	9	S33 not S31	US- PGPUB; USPAT; FFRS; EPO; JPO	ADJ	ON	2008/10/22 15:38
S35	107	(steer\$3 vector\$1) with (\$2correlat\$3)	US- PGPUB; USPAT; FFRS; EPO; JPO	ADJ	ON	2008/10/22 15:51
S36	72	(steer\$3 vector\$1) near10 (orthogonal\$3)	US- PGPUB; USPAT; FFRS; EPO; JPO	ADJ	ON	2008/10/22 16:02
S37	56	(steer\$3 or beamform\$3 or spatial\$5) with (symbol\$1) with (subband\$1 or sub band\$1) with (vector\$1)	US- PGPUB; USPAT; FFRS; EPO; JPO	ADJ	ON	2009/05/05 13:32
S38	105	(steer\$3 or beamform\$3 or spatial\$5) with (symbol\$1) with (subband\$1 or sub band\$1)	US- PGPUB; USPAT; FFRS; EPO; JPO	ADJ	ON	2009/05/05 13:35
S39	62	S38 not (qualcomm).as.	US- PGPUB; USPAT; FFRS; EPO; JPO	ADJ	ON	2009/05/05 13:35
S40	16846	(370/203,208,209,295,307,310,329,335,342,343,431,464,478-480,491,536-537), CCLS.	US- PGPUB; USPAT	OR	OFF	2009/05/05 14:16
S41	105	subband same vector same (pilot or train\$3)	US- PGPUB; USPAT; FFRS; EPO; JPO	ADJ	ON	2009/05/05 14:16

S42	17	S41 and S40	US- PGPUB; USPAT; FFRS; EPO; JPO	ADJ	ON	2009/05/05 14:16
S43	17840	(370/203,208,209,295,307,310,329,335,342,343,431,464,478-480,491,536-537), CCLS.	US- PGPUB; USPAT	OR	OFF	2009/09/14 01:22
S44	141	(steer\$3 or beamform\$3 or spatial\$5) near2 (vector\$1) with (subband\$1 or sub-band\$1 or subchannel\$1 or sub-channel\$1 or subcarrier\$1 or sub-carrier\$1)	US- PGPUB; USPAT; FFRS; EPO; JPO	ADJ	ON	2009/09/14 01:23
S45	14	S43 and S44	US- PGPUB; USPAT; FFRS; EPO; JPO	ADJ	ON	2009/09/14 01:23
S46	97865	(vector or steer\$3 or beam\$7 or direction\$5) with (subband or band)	US- PGPUB; USPAT; FFRS; EPO; JPO	ADJ	ON	2009/09/14 03:12
S47	80	S46 same (pilot or train\$3) and S43	US- PGPUB; USPAT; FFRS; EPO; JPO	ADJ	ON	2009/09/14 03:12
S48	5	(steer\$3 or beamform\$3 or spatial\$5) near2 (vector\$1) with (pilot\$1) with (data\$1) with (subband\$1 or sub-band\$1 or subchannel\$1 or sub-channel\$1 or subcarrier\$1 or sub-carrier\$1)	US- PGPUB; USPAT; FFRS; EPO; JPO	ADJ	ON	2009/09/14 03:25
S49	2124	(symbol same (pilot or training) same (band or subband))	US- PGPUB; USPAT; FFRS; EPO; JPO	ADJ	ON	2009/09/14 04:31

S50	382	S49 and MIMO	US- PGPUB; USPAT; FFRS; EPO; JPO	ADJ	ON	2009/09/14 04:31
S51	71	S50 and (steer\$3 near5 vector)	US- PGPUB; USPAT; FFRS; EPO; JPO	ADJ	ON	2009/09/14 04:31
S52	71	S51 and S50	US- PGPUB; USPAT; FFRS; EPO; JPO	ADJ	ON	2009/09/14 04:31

2/25/2010 2:50:38 PM

C:\Documents and Settings\calia\My Documents\EAST\Workspaces\10781951.wsp